

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Attorney Docket No. 5649-873

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **METHODS OF FORMING INTEGRATED CIRCUITS USING MASKS TO PROVIDE ION IMPLANTATION SHIELDING TO PORTIONS OF A SUBSTRATE ADJACENT TO AN ISOLATION REGION THEREIN AND INTEGRATED CIRCUITS FORMED USING SAME**

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37 Code of Federal Regulations, 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, 119(a)-(d) or 365(b) of any foreign application(s) for patent or inventor's certificate, or 365(a) of any PCT International application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent or inventor's certificate, or of any PCT International application having a filing date before that of the application on which priority is claimed.

| | | | |
|----------|---------|------------------|------------------|
| 00-35707 | Korea | 06/27/2000 | [X] Yes [] No |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed |
| | | | [] Yes [] No |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed |
| | | | [] Yes [] No |
| Number | Country | MM/DD/YYYY Filed | Priority Claimed |

ENGLISH LANGUAGE DECLARATION CONTINUED

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor, I hereby appoint the following registered attorney(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Customer Number 20792

I hereby authorize the above-named attorneys to accept and follow instructions from my Korean or United States representatives, Samsung Electronics, as to any action to be taken in the U.S. Patent and Trademark Office regarding this application without direct communication between the above-named attorneys and myself. In the event of a change in the persons from whom instructions may be taken, I will notify the above-named attorneys.

Send correspondence to:

Robert N. Crouse
Myers Bigal Sibley & Sajovec, P.A.
Post Office Box 37428
Raleigh, NC 27627

Direct telephone calls to:

Robert N. Crouse
(919) 854-1400

Facsimile:

(919) 854-1401

Full name of first joint inventor:

Gwan-byeeob Koh

Inventor's

Signature:

Gwan byeeob Koh Date: 6/20/2001

Residence:

Seoul, Republic of Korea

Citizenship:

Republic of Korea

Post Office Address:

313-403, Hanshin9-cha Apt.
60-6 Jamwon-dong, Seocho-gu
Seoul, Republic of Korea

ENGLISH LANGUAGE DECLARATION CONTINUED

Full name of second joint inventor: Ki-nam Kim

Inventor's
Signature: Ki-nam Kim Date: June 21/2001

Residence: Kyungki-do, Republic of Korea

Citizenship: Republic of Korea

Post Office Address: 108-502, Life Apt., Kkum-masul, B/L
932-6, Pyungchon-dong, Dongan-gu, Anyang-city
Kyungki-do, Republic of Korea